

1/6/2011 a June			Thu Jan 06 16:23:28 2011			M:\000604\DGN\00604\EGN01.dgn			STATE GA		PROJECT NUMBER CSSTP-0006-00(041)		SHEET NO. 454		TOTAL SHEETS 496																																				
<div>MONITORING GENERAL NOTES:</div> <div>Representative sampling may be utilized on this project. The characteristics of the individual watersheds along the project corridor have been carefully evaluated and compared on the basis of drainage characteristics, watershed size, land disturbance and earth work. After evaluation of these items as presented in the projects drainage area maps, hydrology and hydraulic studies, construction plans and erosion sedimentation and pollution control plans, it has been determined that the increase in turbidity at the specified locations will be representative of the increase in turbidity for all waters leaving the site. Approved primary and alternate representative monitoring sites are identified in the table:</div> <table><thead><tr><th>Monitoring site</th><th>Primary or Alternate Site</th><th>Location (Sta. and Side)</th><th>Name of Receiving water</th><th>Applicable construction stage for monitoring</th><th>Sampling Type (Outfall or Receiving Water)</th><th>Drainage Area (SQUARE MILES)</th><th>Disturbed Area (ACRES)</th><th>Warm or Cold water Stream</th><th>Appendix B NTU value (outfall Monitoring Only)</th><th>Allowable NTU increase (For Receiving Water)</th><th>Location Description</th></tr></thead><tbody><tr><td>1.</td><td>ALT.</td><td>754+00 LT</td><td>TOONIGH CREEK</td><td>ONE AND TWO</td><td>RECEIVING</td><td>5.4</td><td>10.7</td><td>WARM</td><td>NA</td><td>25</td><td>UPSTREAM AND DOWNSTREAM OF BRIDGE; 99'LT, 95'RT</td></tr><tr><td>2.</td><td>PRIMARY</td><td>734+00 LT</td><td>STREAM 1</td><td>ONE AND TWO</td><td>RECEIVING</td><td>0.009</td><td>2.0</td><td>WARM</td><td>NA</td><td>25</td><td>UPSTREAM AND DOWNSTREAM OF BRIDGE; 82'LT, 120'RT</td></tr></tbody></table> <div>The primary site specified should be used as the initial sampling location. The alternate sampling sites may be used if additional sampling is required and/or if the primary sampling site is no longer located within the active phase of construction.</div> <div>MONITORING SAMPLING METHODS &amp; PROCEDURES</div> <div>See Special Provision 167 and other contract documents for Monitoring Sampling Methods and Procedures.</div> <div>READY MIX CHUTE WASH-DOWN</div> <div>The washing of ready-mix concrete drums and dump truck bodies used in the delivery of portland cement concrete is prohibited on this site. In accordance with standard Specification 107 - Legal Regulations and Responsibility to the Public, only the discharge "chute" utilized in portland cement concrete delivery may be rinsed free of fresh concrete remains. The Contractor shall excavate a pit outside of State water buffers, at least 25 feet from any storm drain and outside of the travel way, including shoulders, for a wash/pit area. The pit shall be large enough to store all wash-down water without overtopping the pit. Immediately After the wash-down operations are completed and after the wash-down water has soaked into the ground, the pit shall be filled in, and the ground above shall be graded to match the elevation of the surrounding areas smoothed out. Alternate wash down plans must be approved by the Project Engineer.</div> <div>Wash-down plans describe procedures that prevent wash down water from entering streams and rivers. Never dispose of wash-down water down a storm drain. Establish a wash-down water pit location that includes the following: (1) the pit is located away from a storm drain, stream or river, (2) the pit is accessible to the vehicle being used for wash-down, (3) the pit has enough volume for wash-down water, and (4) make sure you have permission to use the area for wash-down. On some sites, you may not have permission or access to a location which allows for a wash-down pit. In those cases, the Contractor may have to wash-down into a wheelbarrow or other container and carry the container for transport to a proper disposal site. For additional information, refer to the Georgia Small Business Environmental Assistance Program's "A Guide for Ready Mix Chute/Hopper Wash-down".</div>																Monitoring site	Primary or Alternate Site	Location (Sta. and Side)	Name of Receiving water	Applicable construction stage for monitoring	Sampling Type (Outfall or Receiving Water)	Drainage Area (SQUARE MILES)	Disturbed Area (ACRES)	Warm or Cold water Stream	Appendix B NTU value (outfall Monitoring Only)	Allowable NTU increase (For Receiving Water)	Location Description	1.	ALT.	754+00 LT	TOONIGH CREEK	ONE AND TWO	RECEIVING	5.4	10.7	WARM	NA	25	UPSTREAM AND DOWNSTREAM OF BRIDGE; 99'LT, 95'RT	2.	PRIMARY	734+00 LT	STREAM 1	ONE AND TWO	RECEIVING	0.009	2.0	WARM	NA	25	UPSTREAM AND DOWNSTREAM OF BRIDGE; 82'LT, 120'RT
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<div>1/5/2009 GPLN</div> <div>ESPC Notes 6-2005.dgn (95) (01: 48-45),04-E2 CSSTP-0006-00.dgn (95) (01: 1-43)</div> <div>GEORGIA DEPARTMENT OF TRANSPORTATION</div> <div>REVISION DATES</div> <div>STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE : ROADWAY DESIGN ESPC GENERAL NOTES</div> <div>DRAWING No. 51-03</div>																																																			